

IN-CW2321



Indiana Crop Weather

June 7, 2021

Planting Season Wraps Up

Hot weekend temperatures did little to hinder planting process, according Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased slightly from the previous week, with 82 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 67.5 degrees Fahrenheit, 0.1 degrees above normal for the State. The amount of rainfall varied from none to 4.06 inches over the week. The statewide average precipitation was 1.09 inches. There were 4.6 days suitable for fieldwork for the week ending June 6.

Initial cool weather conditions gave way to much warmer weekend temperatures. Northern Indiana had little precipitation last week and hot temperatures over the weekend left crops in need of rain. Southern Indiana had adequate rainfall with some areas experiencing minor flooding. Planting season for corn and soybeans were wrapping up. Emergence remained ahead of average. Nearly all wheat was headed and growers applied fungicide as needed. Warm, dry weather was conducive to hay harvest. Rainfall was needed for regrowth. Pasture conditions declined slightly from the previous week with 69 percent rated good to excellent condition. Other state-wide activities for the week included hay harvesting, herbicide application, fertilizer spraying, and possible replanting in areas experiencing flooding.

Soil Moisture: Week Ending 06/06/21

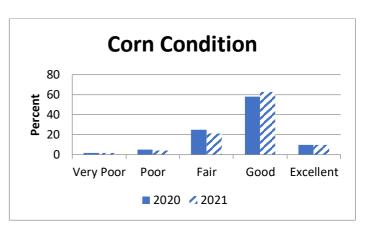
| Item | Very short | Surplus | | |
|------------------|---------------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture | 4 | 14 | 70 | 12 |
| Subsoil moisture | 5 | 15 | 69 | 11 |

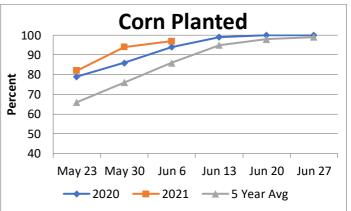
Crop Condition: Week Ending 06/06/21

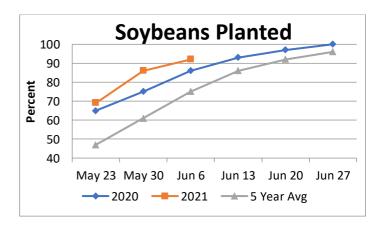
| Crop | Very poor | Poor | Fair | Good | Excellent | | |
|-------------------|--------------|-----------|-----------|-----------|-----------|--|--|
| | (percent) | (percent) | (percent) | (percent) | (percent) | | |
| Corn | 2 | 4 | 21 | 63 | 10 | | |
| Soybeans | 1 | 3 | 22 | 64 | 10 | | |
| Winter Wheat | 1 | 3 | 21 | 61 | 14 | | |
| Range and Pasture | 2 | 4 | 25 | 53 | 16 | | |

Crop Progress: Week Ending 06/06/21

| | Percent Completed | | | | | | | | |
|-----------------------------|-------------------|------|------|---------|--|--|--|--|--|
| Crop/Activity | This | Last | Last | 5 Year | | | | | |
| | week | week | year | average | | | | | |
| Days Suitable for Fieldwork | 4.6 | 4.5 | - | - | | | | | |
| | | | | | | | | | |
| Corn Planted | 97 | 94 | 94 | 86 | | | | | |
| Corn Emerged | 88 | 76 | 83 | 72 | | | | | |
| Soybeans Planted | 92 | 86 | 86 | 75 | | | | | |
| Soybeans Emerged | 78 | 63 | 72 | 56 | | | | | |
| Winter Wheat Jointing | 100 | 96 | 99 | 99 | | | | | |
| Winter Wheat Headed | 93 | 74 | 88 | 91 | | | | | |
| Winter Wheat Mature | 15 | NA | 8 | NA | | | | | |
| Alfalfa Hay 1st Cutting | 78 | 60 | 60 | 62 | | | | | |
| Other Hay 1st Cutting | 69 | 55 | 53 | 50 | | | | | |







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Weather Summary For Indiana

| | | Week Ending 2021-06-06 | | | | | Since April 1 | | | | |
|--------------------------------|----------|------------------------|-----|---------------|---------|------|---------------|-------|----------|------------|------------|
| | 1 | Temperature | | Precip | itation | Pre | recipitation | | GDD Base | | |
| | High | Low | Avg | DFN | Total | Days | Total | DFN | Days | | |
| Northwest | | | | | | | | | | | |
| CHALMERS 5 W | 90 | 42 | 67 | 0 | 0.00 | 0 | 7.58 | -1.21 | 24 | 576 | 49 |
| KNOX WWTP | 89 | 50 | 67 | 1 | 0.00 | 0 | 7.78 | -0.66 | 25 | 556 | -24 |
| LAPORTE | 89 | 48 | 70 | 4 | 0.00 | 0 | 4.86 | -3.60 | 17 | 565 | 37 |
| LOWELL | 71 | 48 | 60 | -6 | 0.04 | 1 | 9.17 | -0.04 | 25 | 410 | -110 |
| RENSSELAER | 89 | 49 | 68 | 1 | 0.00 | 0 | 7.26 | -1.28 | 25 | 572 | -11 |
| North Central | | | | | | | • | | | | |
| GOSHEN 3SW | 88 | 50 | 69 | 3 | 0.04 | 2 | 5.64 | -2.74 | 24 | 554 | 17 |
| LOGANSPORT CICOTT ST. | 71 | 43 | 57 | -10 | 0.00 | 0 | 8.72 | -0.04 | 23 | 388 | -181 |
| ROCHESTER | 89 | 40 | 66 | 0 | 0.00 | 0 | 7.73 | -1.47 | 23 | 535 | 9 |
| WABASH | 73 | 51 | 62 | -4 | 0.00 | 0 | 6.13 | -2.82 | 23 | 490 | -36 |
| Northeast | | | | | | | | | | | |
| ANGOLA | 86 | 38 | 64 | 0 | 0.27 | 1 | 4.98 | -3.59 | 22 | 445 | 14 |
| COLUMBIA CITY | 79 | 41 | 61 | -4 | 0.60 | 1 | 7.63 | -1.31 | 18 | 386 | -100 |
| GARRETT 1 S | 67 | 45 | 56 | -9 | 0.00 | 0 | 6.81 | -2.21 | 18 | 368 | -145 |
| HUNTINGTON | 88 | 38 | 65 | -2 | 0.28 | 1 | 7.35 | -1.72 | 17 | 537 | 7 |
| West Central | | | | | | | ı | | | | |
| CRAWFORDSVILLE 6 SE | 86 | 39 | 66 | -1 | 0.36 | 2 | 5.41 | -4.18 | 23 | 513 | -25 |
| LAFAYETTE PURDUE UNIVERSITY AP | 93 | 52 | 73 | 5 | 0.03 | 1 | 8.30 | -0.32 | 23 | 820 | 189 |
| PERRYSVILLE 4 WNW | 88 | 41 | 67 | -2 | 0.01 | 1 | 5.17 | -3.78 | 23 | 612 | -58 |
| ROCKVILLE | 88 | 45 | 66 | -2 | 0.13 | 1 | 6.70 | -4.13 | 18 | 547 | -176 |
| SPENCER | 85 | 39 | 65 | -2 | 1.09 | 3 | 7.68 | -3.48 | 26 | 574 | -37 |
| Central | | | | | | | 1 | | | | |
| COLUMBUS | 87 | 47 | 66 | -3 | 1.58 | 3 | 8.07 | -2.60 | 26 | 534 | -160 |
| FRANKFORT DISPOSAL | 86 | 50 | 68 | 1 | 0.22 | 1 | 6.41 | -2.49 | 23 | 598 | 3 |
| GREENFIELD | 86 | 48 | 66 | -1 | 1.46 | 3 | 7.84 | -2.86 | 26 | 552 | -81 |
| INDIANAPOLIS INTL AP | 86 | 51 | 69 | 0 | 1.22 | 3 | 8.59 | -1.14 | 25 | 655 | -20 |
| TIPTON 5 SW | 88 | 40 | 66 | 0 | 0.80 | 2 | 7.81 | -1.31 | 25 | 515 | -17 |
| East Central | | | | | | | 1 | | | | |
| FARMLAND 5 NNW | 74 | 44 | 60 | -6 | 0.94 | 2 | 7.65 | -1.28 | 22 | 462 | -101 |
| HARTFORD CITY 4 ESE | 85 | 42 | 64 | -3 | 0.69 | 2 | 7.34 | -1.15 | 25 | 544 | -51 |
| NEW CASTLE 3 SW | 86 | 36 | 63 | -3 | 1.57 | 3 | 8.81 | -1.26 | 24 | 480 | -72 |
| RICHMOND WATER WORKS | 85 | 55 | 67 | 0 | 1.84 | 2 | 6.86 | -2.54 | 19 | 449 | -161 |
| Southwest | | | | | | | 1 | | | | |
| BOONVILLE 1S | 76 | 49 | 64 | -7 | 0.04 | 1 | 6.31 | -4.30 | 22 | 729 | -160 |
| SHAKAMAK STATE PARK | 84 | 56 | 68 | -1 | 1.05 | 2 | 4.09 | -6.74 | 19 | 466 | -242 |
| SHOALS 8 S | 90 | 49 | 68 | 0 | 3.66 | 3 | 10.16 | -1.56 | 23 | 789 | 125 |
| WASHINGTON 1 W | 77 | 50 | 65 | -7 | 2.00 | 1 | 8.30 | -2.96 | 17 | 720 | -155 |
| South Central | ,, | 50 | 05 | , | 2.00 | • | 0.50 | 2.70 | 1, | 720 | 133 |
| BLOOMINGTON INDIANA UNIV | 84 | 40 | 65 | -3 | 4.06 | 3 | 10.02 | -1.31 | 25 | 615 | -84 |
| OOLITIC PURDUE EX FRM | 84 | 39 | 64 | -3 -4 | 2.17 | 3 | 8.20 | -2.91 | 25 | 553 | -99 |
| TELL CITY | 85 | 42 | 65 | - | 0.88 | 4 | 7.73 | -3.42 | 22 | 650 | -255 |
| Southeast | 83 | +4 | 05 | -/ | 0.00 | + | 1 1.13 | -5.42 | 22 | 030 | -233 |
| BROOKVILLE | 87 | 45 | 65 | -3 | 2.48 | 3 | 9.80 | -0.43 | 24 | 595 | -68 |
| NORTH VERNON 2 ESE | 87 84 | 45 | | -3 -2 | 2.48 | 3 | 9.80 8.96 | -0.43 | | 595 670 | -68 -82 |
| NORTH VERNON 2 ESE | 84 | 44 | 07 | -2 | 2.02 | 3 | 0.90 | -1.42 | 23 | 070 | -02 |

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.